

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	10/567,113	Confirmation No.:	2900
Applicant(s):	ZHILOV, et al.	Group Art Unit:	T/B/A
Filed:	August 4, 2003	Examiner:	T/B/A
For:	Customer No.: 27123 USE OF CYCLIC BIOISOSTERS OF PURINE SYSTEM DERIVATIVES FOR TREATING DISEASES PRODUCED BY DISORDERS OF NITRERGIC AND DOPAMINERGIC SYSTEMS		

INFORMATION DISCLOSURE STATEMENT

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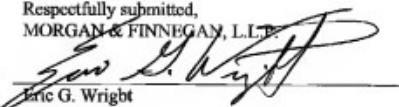
Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449.

Copy(ies) of these references:

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Respectfully submitted,
 MORGAN & FINNEGAN, L.L.P.

By:



Eric G. Wright
 Registration No. 48,045

Dated: November 2, 2006

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FORM PTO-1449A		Attorney Docket: 4874-7000	Serial No.: 10/567,113
INFORMATION DISCLOSURE CITATION		Applicant: ZHILOV, et al.	
		Filing Date: August 4, 2003	Group Art Unit: T/B/A

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial	Patent/Publication Number	Publication/Issue Date	Name	Filing Date
1.				
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Copy Filed	Translation
15.	2014077 C1	06-15-1994	Russia	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
16.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
20.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	1.	Trump B.F., Berezsky I.K. "The role of altered [Ca ²⁺] in regulation in apoptosis, oncosis and necrosis". Biochem. Biophys. Acta, 1996, v. 1313, p. 173-178.
	2.	Roos A., Boron W.F. "Intracellular pH". Physiol. Rev., 1981, v. 61, p. 296-434.
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	12.	Huntress E.H., Stanley L.N., Parker A.S. "The preparation of 3-Aminophthalhydrazide for use in the Demonstration of Chemiluminescence", J. Am. Chem. Soc., 1994, v. 56, p. 241-242.
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		communication and drug action in the central nervous system," Pharmacol. Rev., 2000, Mar., 52 (1): 63-89.	
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	38.	Chiavegatto S., Nelson R.J., "Interaction of nitric oxide and serotonin in aggressive behavior," Horm. Behav., 2003, Sep., 44 (3): 233-41.	
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	45.	Olesen J., Jansen-Olesen I., "Nitric oxide mechanisms in migraine," Pathol. Biol., Paris, 2000, Sep., 48 (7): 648-57.	

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	46.	Missale C., Nash S.R., Robinson S.W., Jaber M., Caron M.G., "Dopamine receptors: from structure to function", <i>Physiol. Rev.</i> , 1998, Jan., 78 (1): 169-225.	
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		Kapur S., Mamo D. "Half a century of antipsychotics and still a central role for dopamine D2 receptors", <i>Prog. Neuropsychopharmacol. Biol. Psychiatry</i> , 2003, Oct., 27 (7): 1081-90.
56.		Taguchi Hiroshi. "A new fluorometric assay method for quinolinic acid". <i>Analitic Biochemistry</i> , 1983, 131 (1), p. 194-197.
57.		Huntress E.H., Stanley L.N., Parker A.S. "The preparation of 3-Aminophthalhydrazide for use in the Demonstration of Chemiluminescence", <i>J. Am. Chem. Soc.</i> , 1994, v. 56, p. 241-242.
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59.		Kormendy K., Ruff F. "Pyridazines condensed with a Heteroring. III", <i>Acta Chimica Hungarica</i> . 1990, 127 (2), p. 253-262.
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FORM PTO-1449B		Attorney Docket: 4874-7001	Serial No.: 10/567,113
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	p.19-38.	
65.	Rahman S., Ali Khan R., Kumar A. "Experimental study of the morphine de-addiction properties of Delphinium nududatum" Wall, BMC Complement Altern. Med., 2002, V.29, p.1-6.	
66.	Misko T.R., Schilling R.J., Salvemini D. et al. "A fluorometric assay for the measurement of nitrite in biological samples", Anal. Biochem., 1993, V. 214, p.11-16.	
67.	Lei B., Adachi N., Nagaro T., Arai T. "Measurement of total nitric oxide metabolite (NO (x) (-)) levels in vivo. Brain", Res. Protoc., 1999, V. 4, p. 415-419.	
68.	Bredt M., Snyder S. "Nitric oxide mediates glutamate-linked enhancement of cGMP levels in the cerebellum", Proc. Natl. Acad. Sci., USA, 1989, V.86, p.9030-9033.	
69.	Bradford M. M. "A rapid and sensitive method for quantitation of microgram quantities of protein using the principle of protein binding" Anal. Biochem., 1976, V. 72, p. 248-254.	
70.	Giuliano F., Allard J. "Dopamine and male sexual function" Eur. Urol., 2001, 40 (6), 601-608.	
71.	Iuliano F., Allard J., Rappin O. et. al. "Pro-erectile effect of systemic apomorphine: existence of a spinal site action" J. Urol., 2002, 167 (1), 402-406.	
72.	Brien S.E., Smallegange C., Gofton W.T., et.al. "Development of a rat model of sexual performance anxiety: effect of behavioral and pharmacological hyperadrenergic stimulation on apomorphine-induced erections" Int. J. Impot. Res., 2002, 14 (2), 107-115.	

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